

## THE LANTED STATES PATENT AND TRADEMARK OFFICE

Applicants:

K. OHTSUKA, et al.

**Application No:** 

10/516,826

Filed:

**DECEMBER 7, 2004** 

For:

METHOD FOR CLARIFYING EXHAUST GAS

Group AU:

1754

Examiner:

Paul A. Wartalowicz

Confirm. No:

7453

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Mail Stop: AMEND – NO FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

December 5, 2006

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a copy of a Supplementary European Search Report in connection with an European patent application corresponding to the above-identified application, and copies of documents cited therein. Also enclosed is a Form PTO/SB/08A, listing the enclosed documents.

This Information Disclosure Statement is being submitted prior to a first Office Action on the merits in the above-identified application. Accordingly, requirements of 37 CFR 1.97(b) are satisfied.

In any event, the following Statement is made under 37 CFR 1.97(e):

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Docket No.396.44480X00 Appln. No.10/516,826 December 5, 2006

To the extent that the enclosed documents are not in English, it is respectfully submitted that requirements of 37 CFR 1.98(a)(3) are satisfied by the enclosed Supplementary European Search Report, citing relevant passages of the documents, and/or by English-language abstracts thereof, submitted herewith.

In view of all of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR 1.97 and 1.98 have been satisfied, in connection with each of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

Please charge any shortage of fees due in connection with the filing of this paper to the Deposit Account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (case No. 396.44480X00), and credit any excess fees paid herewith to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

William I. Solomon

Registration No. 28,565

WIS/ksh

1300 N. 17<sup>th</sup> Street, Suite 1800

Arlington, Virginia 22209

Tel: 703-312-6600 Fax: 703-312-6666

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paper 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number, Substitute for form 1449A/P Complete if Known INFORMATION DISCLOSURE STATEMENT **Application Number** 10/516,826 **BY APPLICANT** Filing Date December 7, 2004 December 5, 2006 First Named Inventor K. OHTSUKA, et al. Group Art Unit 1754 (use as many sheets as necessary) **Examiner Name** Paul A. Wartalowicz 1 Attorney Docket Number Sheet 396.44480X00

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-				
		US-				
		US-				
		US-				
		US-				
	1	US-				

			FOREIG	N PATENT DO	CUMENTS		
Examiner Initials'	Cite No. <sup>1</sup>	Coul	Foreign Patent Document  ntry Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translaton Abstract <sup>6</sup>
			JP 07-185344	07/25/1995	A. Isobe		Α
			EP 0 643 988	03/22/1995	W. H. Brendley, Jr., et al.		
			EP 0 288 746	11/02/1988	Dr. B. Nowitzki, et al.		
			DE 35 29 060	02/26/1987	Dr. M. Schneider, et		
Examiner'		te	Include name of the author (in C		S), title of the article (when a		
Initials	No	ο. <sup>-</sup>	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  European Search Report, dated September 5, 2006, for Application No. EP 03 75 7190.				

П	Examiner	Date
Ŀ	Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.